



| General Characteristics |  |                                |
|-------------------------|--|--------------------------------|
| 1                       | Rated Voltage (V)                              | 12                             |
| 2                       | Rated Wattage (W)                              | 9.0                            |
| 3                       | Frequency (Hz)                                 | 50 / 60                        |
| 4                       | Rated Input Current (mA)                       | 1000                           |
| 5                       | Power Factor                                   | 0.75                           |
| 6                       | Luminous Flux (lm)                             | (445)                          |
| 7                       | Colour Description                             | Warm White                     |
| 8                       | Colour Temperature (K)                         | 3000                           |
| 9                       | Colour Rendering Index (Ra)                    | 80                             |
| 10                      | Beam Angle (°)                                 | 35                             |
| 11                      | CBCP (cd)                                      | 1,040                          |
| 12                      | Lamp Efficacy (lm/W)                           | (49.4)                         |
| 13                      | Rated Lamp Lifetime(h)                         | 25,000                         |
| 14                      | Lumen Maintenance                              | 70% at the rated lamp lifetime |
| 15                      | Number of Switching Cycle                      | over 20,000 times              |
| 16                      | Dimming  | Not dimmable                   |
| 17                      | Overall Length (mm)                            | 65                             |
| 18                      | Diameter (mm)                                  | 50                             |
| 19                      | Net Weight (g)                                 | 91                             |
| 20                      | Cap  | GU5.3                          |
| 21                      | Starting time (s)                              | <0.5                           |
| 22                      | LED Min Lumen to claim wattage equivalence (W) | -                              |

| No. | Part       | Material |
|-----|------------|----------|
| ①   | Lens       | PC       |
| ②   | Body       | ADC12    |
| ③   | Copper     | PBT      |
| ④   | Base (pin) | Brass    |

#### Safety Information

##### ⚠ WARNING

- Do not cover this product with paper or cloth, or put it close to anything easy to burn, otherwise, fire may occur.
- Do not use with dimmers, timers or other control devices.
- Turn off the power before attaching a lamp to a lighting device, before detaching a lamp from a lighting device, or before cleaning a lighting device, otherwise, you may have an electric shock.

##### ⚠ CAUTION

- Do not use this product in a way of being exposed to rain or raindrops, nor at a high level of humidity, otherwise, it may be damaged.
- Do not drop a lamp, nor have it hit some object, nor put a heavy load on it, nor apply any excessive pressure.
- Do not touch a lamp with your hand or skin when it is on or soon after it is turned off because it is hot, otherwise, you may have a burn.
- Attach this product to a socket firmly, otherwise, it may drop off, or may overheat or emit smoke because of bad contact.
- Use this product in the range of 5°C-40°C (41°F-104°F).
- If a lamp does not normally light, e.g., if it flashes sporadically, turn off the power and replace the lamp.
- Do not look at LED device directly.
- Do not spray a pesticide over this lamp.

MODEL NO.

LDRA0930WU5EU

DESCRIPTION

TOSHIBA LED LAMP  
E-CORE

APPROVED BY

M. Kamata

CHARGED BY

K. Ogawa

DRAWING NO.

BA2011-00139-01

3rd ANGLE

SCALE: —

UNIT: mm